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**CHECKLIST #0445 FOR THE APPROVAL OF:  
PLASTIC AND FOAM PLASTIC**

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- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document'.
- ☐ Manufacturer's brochure with description, characteristics, use, installation, etc. of the product considered for approval.

**The following current laboratory tests and test reports in compliance with protocol PA 301.**

- ☐ After outdoor exposure in South Florida at 45 degrees for 5 years or to Xenon Arc utilizing a 6500 watt lamp per ASTM G26 (Test Method 1) for a period of 4500 hours; tensile test per ASTM D638 and/or flexural test per ASTM C158 on exposed and non-exposed samples. Maximum allowable difference: +/- 10%. This test is required for all plastics with outdoor exposure.
- ☐ Test for self-ignition temperature greater than 650° F according to ASTM D1929. This test is required for all plastics.

*For Foam Plastics only:*

- ☐ Test for flame spread index less than 75 according to ASTM E84.
- ☐ Test for smoke density index less than 450 according to ASTM E84.

*For other Plastics:*

- ☐ Test for smoke density rating less than 450 according to ASTM E84  
Or  
Test for smoke density rating less than 75 according to ASTM D2843.
- ☐ Test for rate of burning for Class C1 or C2 according to ASTM D635.

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